Environmental Controllers,

CO2 Generators, Fans,

Blowers & Duct / Ducting, Air

Purification > CO2 Generators, Parts & Environmental Controllers

CO2 GENERATOR, NG, 3,135 BTU TO 12,540 BTU (now w/ 4 Burners)

Model: GEN-1NG

CO2 GENERATOR, NG, 3,135 BTU TO 12,540 BTU (now w/ 4 Burners)

Manufacturer: C.A.P. Custom Automated Products

GEN-1 Natural Gas CO2 Generator with 1 Burner (GEN-1NG)PROPANE & NATURAL GAS CO2 GENERATORSCarbon Dioxide (CO2) is one of the easiest ways to accelerate plant growth. Plants grown with supplemental CO2 can produce up to 35% more flowers or fruit. A propane or natural gas CO2 generator is the most cost effective way to add CO2 to your environment. Many greenhouses use CO2 generators to boost CO2 levels safely and economically. C.A.P. has developed some of the safest and most reliable CO2 Generators. They are capable of producing between 3 and 26 cubic feet of CO2 per hour. C.A.P. manufactures 2 models, The GEN-1 and the GEN-2. The GEN-1 is recommended for small to medium size areas up to 15’ x 15’. The GEN-2 is recommended for larger areas up to 30’ x 30. Both the GEN-1 and the GEN-2 units feature a “two-stage” safety pilot valve, which will not allow fuel to flow to the burner unless the pilot is lit. They both come with a standard “tip-over” switch that will shut down the fuel to the main burner in the event the unit falls or tips over. 2 different ignition methods are available. Electronic Ignition, which creates a spark to light the burners, is the most popular. The standard generator uses a pilot light to light the burners. This means that the pilot light is always burning, even when the burners are off. The C.A.P. CO2 generators are constructed with powder coated steel enclosures that resist moisture, rust and discoloration. They will provide years of trouble-free operation. The GEN-1 and GEN-2 are manufactured in the USA using only AGA and/or UL listed components that are appropriate for use with both propane and natural gas. The units come complete with a low-pressure, in-line natural gas regulator or the new Type1 style “no-tool-required” propane regulator that makes tank replacement easy. C.A.P. CO2 generators operate up to 100 degrees cooler than other competitive products. The GEN-1 and GEN-2 can also be easily converted from propane to natural gas or vise-versa in less than 10 minutes with an inexpensive kit. Both the GEN-1 and GEN-2 CO2 generators are expandable! This allows you to increase the units capacity to produce CO2 simply by installing additional burners. Each burner increases the CO2 generating capacity by approximately 3 cubic feet per hour. There is no need to purchase a different generator if your needs increase! The GEN-1 is capable of producing between 3 and 13 cubic feet of CO2 per hour. It comes standard with one burner, producing approximately 3 cubic feet per hour. The electronic Ignition Generator comes standard with 2 burners, producing approximately 6 cubic feet of CO2 per hour. Both can be expanded to a maximum of 4 burners, increasing the unit’s capacity up to approximately 13 cubic feet of CO2 per hour. The GEN-2 is capable of producing between 16 and 26 cubic feet of CO2 per hour. It comes standard with 5 burners, producing approximately 16 cubic feet of CO2 per hour. You can add up to 3 additional burners, increasing the unit’s capacity up to approximately 26 cubic feet of CO2 per hour. All units come with a 3 year no hassle warrantyMinutes to enrich an area to 1250 PPM Cubic Feet (LxWxH) Model500100015002000250030 00 GEN-1 w/ 1 Burner8.216.424.632.84149.2 GEN-1 w/ 2 Burners4.18.212.316.420.524.5 GEN-1 w/ 3 Burners2.75.5 8.21113.716.4 GEN-1 w/ 4 Burners2.04.16.18.210.212.2 GEN-2 w/ 5 Burners1.63.34.96.68.29.8 GEN-2 w/ 6 Burners1.32.74.05.56.88.2 GEN-2 w/ 7 Burners1.12.33.44.65.77 GEN-2 w/ 8 Burners123456

Manufacturer's Product Information

Copyright © 2005 — 2011 Usisu, Inc. - www.horticulturesource.com

Environmental Controllers,

CO2 Generators, Fans,

Blowers & Duct / Ducting, Air

Purification > CO2 Generators, Parts & Environmental Controllers

CO2 GENERATOR, NG, 3,135 BTU TO 12,540 BTU (now w/ 4 Burners)

2007 MSRP Each $409.95
Unit Weight19

Case Dimensions14 1/2 x 11 7/8 x 19 5/8

Price: $237.97

HorticultureSource.com